

SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 2

Application Number	10/801,078
Filing Date	March 15, 2004
First Named Inventor	Krzysztof Palczewski et al.
Examiner Name	Gigi Georgiana Huang
Attorney Docket No.	0069509-000003



U.S. PATENT DOCUMENTS

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS						
	Country Code ¹ , Number, Kind Code			Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).

¹Enter Office that issued the document, by the two-letter code.

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Eliot L. Berson et al., "Disease Progression in Patients with Dominant Retinitis Pigmentosa and Rhodopsin Mutations" <i>Investigative Ophthalmology & Visual Science</i> (Sept 2002) vol. 43, No. 9, pp. 3027-3036, Association for Research in Vision and Ophthalmology
	Birnbach, CO and Reh, TA. Retinoic Acid Accelerates Photoreceptor Cell Death by Apoptosis in Pro23His Rhodopsin Transgenic Mice. <i>IOVS</i> 1997, 38:S311, Abstract 1456 - B249.
	Albert Chatzinoff, MD et al., "Eleven-CIS Vitamin A in the Treatment of Retinitis Pigmentosa" <i>Archives of Ophthalmology</i> , (Oct 1968) vol. 80, pp.417-419
	Rosalie Crouch et al., "Cycloheptatrienylidene Analog of 11-cis Retinal (Formation of Pigment in Photoreceptor Membranes)" <i>Invest Ophthalmol Vis Sci</i> (1984) vol. 25 pp 419-428
	Rosalie Crouch et al., "The Effect of Retinal Isomers on the Ver and Erg of Vitamin A Deprived Rats" <i>Vision Research</i> (1980) vol. 20, pp. 109-115, Pergamon Press Ltd.
	Kathleen A. Head, ND, "Natural Therapies for Ocular Disorders, Part One: Diseases of the Retina", <i>Alternative Medicine Review</i> (1999), vol. 4, No. 5, pp. 342-359, Thorne Research, Inc.
	Michelle E. Illing et al., "A Rhodopsin Mutant Linked to Autosomal Dominant Retinitis Pigmentosa is Prone to Aggregate and Interacts with the Ubiquitin Proteasome System", <i>The Journal of Biological Chemistry</i> , (Sept. 13, 2002) vol. 277, No. 37, pp. 34159-34160, The American Society for Biochemistry and Molecular Biology, Inc.
	Geeng-Fu Jang et al., "Mechanism of Rhodopsin Activation as Examined with Ring-constrained Retinal Analogs and the Crystal Structure of the Ground State Protein", <i>The Journal of Biological Chemistry</i> (July 13, 2001) vol. 276, No. 28, pp. 26148-26153, JBC Papers in Press
	Tiansen Li et al., "Effect of Vitamin A Supplementation on Rhodopsin Mutants Threonine-17 - Methionine and Proline-347 - Serine in Transgenic Mice and in Cell Cultures" <i>Proc. Natl. Acad. Sci, USA</i> (Sept 1998) vol. 95, pp 11933-11938, Medical Sciences
	Richard S. Saliba et al., "The Cellular Fate of Mutant Rhodopsin: Quality Control, Degradation and Aggresome Formation" <i>Journal of Cell Science</i> (2002) vol. 115, pp. 2907-2918, The Company of Biologists Ltd.
	Michael A. Sandberg et al., "Clinical Expression Correlates with Location of Rhodopsin Mutation in Dominant Retinitis Pigmentosa" <i>Investigative Ophthalmology & Visual Science</i> (August 1995) vol. 36, No. 9, pp. 1934-1942, Association for Research in Vision and Ophthalmology

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	Supplementary European Search Report issued June 5, 2008 in corresponding EP 04 75 7476
	Crescitelli et al., "Can Isorhodopsin be Produced in the Living Rat?" <i>Vision Research</i> (Dec 1973) vol. 13, no. 12, pp. 2515-2525, Pergamon Press, Oxford, GB
	Jin et al, "Noncovalent Occupancy of the retinyl-Binding Pocket of Opsin Diminishes Bleaching Adaptation of Retinal Cones" <i>Neuron</i> (Sep 1993) vol. 11, no. 3, pp. 513-522
	Li Zhongzeng et al. "Delivery of 9-cis Retinal to Photoreceptors from Bovine Serum Albumin" <i>Photochemistry and Photobiology</i> (April 1999) vol. 69, no. 4, pp. 500-504
	Witkovsky P. et al., "Formation Conversion and Utilization of Iso Rhod Opsin Rhod Opsin and Porphyr Opsin by Rod Photo Receptors in the Xenopus Retina" <i>Journal of General Physiology</i> (1978) vol. 72, no. 6, pp. 821-836

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